

Water-Data Report 2008

392528075064101 Local number 110163 Fair Grounds 3 Obs NJ Permit Number 35-01196

Northern Atlantic Coastal Plain aquifer system Piney Point Formation

Cumberland County, NJ

LOCATION.--Lat 39°25′26″, long 75°06′43″ referenced to North American Datum of 1927, Millville City, Cumberland County, NJ, Hydrologic Unit 02040206, at the Cumberland County Fairgrounds.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 473 ft. Upper casing diameter 4 in; top of first opening 463 ft, bottom of last opening 473 ft. Drilled artesian well.

DATUM.--Land-surface datum is 80 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base of locking cap, 3.34 ft above land-surface datum, April 1, 1994, to present.

PERIOD OF RECORD.--May 1973 to current year.

GAGE.--None: periodic measurements with chalked steel tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 54.62 ft below land surface, May 4, 1973; lowest, 126.72 ft below land surface, Sept. 4, 2008.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Water level	Date	Water level
Nov 16	123.89	Jul 9	125.55
Mar 20	124.32	Sep 4	126.72

Water year 2008 highest: 123.89 Nov 16, 2007; lowest: 126.72 Sep 04, 2008

